BACKGROUND

1. This Supplemental Action is being issued to correct the Notice of allowance issued on 1/7/2010. More specifically, claim 24 should not of appeared in the Examiners Amendment because it was canceled on 7/9/2009 by Applicants' Amendment.

2. 32 claims are allowed. More particularly, Claims 1-5, 7-23, and 25-34 are allowed in this case.

EXAMINERS AMENDMENT

3. A corrected Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

4. It should be noted that the only difference between the previous Examiner's Amendment and the one recited below – is that claim 24 is not included.

5. Authorization for this examiner's amendment was given in a telephone interview with Daniel A. Tanner, III (Reg. No. 54,734) on 12/22/2009.

6. The application has been amended as follows:

In the Claims, please amend the claims in the following manner:

18. A system for supporting a slide presentation in a zoomable pace, comprising:

a structure construction circuit~~, routine or application~~ that recursively provides a structure of presentation information, the presentation information including one or more of slides, text labels and graphical elements, and that provides a hierarchy in the presentation information, the hierarchy including different levels; and

a layout management circuit~~, routine or application~~ that analyzes the levels of the hierarchy, automatically generates a layout off presentation information in the zoomable space in a format including at least one of an outline format and a nested rectangular grouping, based on the levels of the hierarchy when the hierarchy is provided or in real time as the hierarchy is being provided, synchronizes the layout of the presentation information in the zoomable space based on the structure of the presentation information, updates the hierarchy when a user edits the layout in the zoomable space and that provides a plurality of synchronizations through the presentation information~~.~~; and

wherein said structure construction circuit and said layout management circuit are implemented in hardware.

19. The system according to claim 18, further comprising: a path construction/update circuit~~, routine or application~~ that creates a path based on the structure, the path being a sequence of the presentation information for the slide show, and automatically updates the path based on a modification in at least one of a hierarchy and the layout, received by a modification management circuit~~, routine or application.~~; and

wherein said construction/update circuit is implemented in hardware.

21. The system according to claim 18, further comprising a slide show management circuit~~, routine or application~~ that displays the presentation information based on a path~~.~~; and

wherein said slide show management circuit is implemented in hardware.

22. The system according to claim 18, further comprising: a slide construction circuit~~, routine or application~~ that allows the user to create the slides;

and a text label creation circuit~~, routine or application~~ that allow the user to create the text labels~~.~~; and

wherein said slide construction circuit is implemented in hardware.

23. The system according to claim 18, wherein the modification management circuit~~, routine or application~~ synchronizes the hierarchy a hierarchy and the layout based on the modification a modification~~.~~; and

wherein said modification management circuit is implemented in hardware.

24. (Canceled).

25. The system according to claim 18, further comprising a path display circuit~~, routine or application~~ that displays the path and an updated path~~.~~; and

wherein said path display circuit is implemented in hardware.

26. The system according to claim 25, wherein the path display circuit~~, routine or application~~ displays the path using thumbnail images of the information~~.~~; and

wherein said display circuit is implemented in hardware.

27. The system according to claim 19 wherein the path construction/update circuit~~, routine or application~~ takes a graphical image of a particular area of the zoomable space and inserts the graphical image as presentation information in the path~~.~~; and

wherein said path construction/update circuit is implemented in hardware.

28. The system according to claim 18, further comprising a navigation circuit~~, routine or application~~ that allows the user to navigate the presentation information in a direction in the zoomable space, the direction including navigating to at least one of a higher level of the hierarchy, a hierarchy, a lower level of the hierarchy, and the presentation information in the same level of the hierarchy~~.~~; and

wherein said navigation circuit is implemented in hardware.

29. The system according to claim 28, wherein the navigation circuit~~, routine or application~~ displays indicators of a current slide such that the text labels and/or the slides near the current slide are indicated, and displays indications to indicate the level of hierarchy of the current slide.

30. The system according to claim 28, wherein the navigation circuit~~, routine or application~~ navigates the zoomable space by going to a higher level in the hierarchy, a lower level in the hierarchy, another information in the same level of the hierarchy, and a root of the hierarchy~~.~~; and

wherein said navigation circuit is implemented in hardware.

31. The system according to claim 28, wherein the navigation circuit~~, routine or application~~ zooms into and out from a particular area in the zoomable space.; and

wherein said navigation circuit is implemented in hardware.

32. A system for supporting a slide show in a zoomable space, comprising:

a structure construction circuit~~, routine or application~~ that recursively provides a structure of presentation information, the presentation information including one or more of slides, text labels and graphical elements, and that provides a hierarchy of the presentation information, the hierarchy including different levels;

a layout management circuit~~, routine or application~~ that analyzes the levels of the hierarchy and automatically provides a layout of the presentation information in the zoomable space in a format including at least one of an outline format and a nested rectangular grouping, based on the levels of the hierarchy when the hierarchy is provided or in real time as the hierarchy is being provided and that updates the hierarchy when a user edits the layout in the zoomable space;~~ and~~

a path construction/update circuit~~, routine or application~~ that creates a path based on the structure of the presentation information and automatically updates the path based on a modification upon receiving the modification in at least one of the structure of the presentation information and the layout, and that provides a plurality of synchronizations through the presentation information~~.~~; and

wherein said structure construction circuit, said layout management circuit, and said path construction/update circuit are implemented in hardware.

33. A system for supporting a slide show in a zoomable space, comprising:

a structure construction circuit~~, routine or application~~ that recursively provides a hierarchy of presentation information, the presentation information including one or more of slides, text labels and graphical elements;

a layout management circuit~~, routine or application~~ that provides a layout of the presentation information in the zoomable space based on the hierarchy;

a navigation circuit~~, routine or application~~ that allows a user to navigate the presentation information in a direction in the zoomable space, the direction including navigating to at least one of a higher level of the hierarchy, a lower level of the hierarchy, and the presentation information in the same level of the hierarchy~~.~~; and

wherein said structure construction circuit, said layout management circuit, and said path construction/update circuit are implemented in hardware.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

CONCLUSION

6. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Samir Termanini whose telephone number is (571) 270-1047.

The Examiner can normally be reached from 9 A.M. to 4 P.M., Monday through Friday (excluding alternating Fridays).

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Weilun Lo can be reached on (571) 272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be

obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, *see* http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Samir Termanini/
Examiner, Art Unit 2179

/Steven B Theriault/

Primary Examiner, Art Unit 2179